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BEKASI-EAST JAKARTA AIRPORT AIR SIDE

Attachment

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1.1 Location

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1.2.1 Temperature

1.2.2 Wind



2 | Runway design

2.1 Runway 1

B777-300ER and A330-300, are found to be the bigger planes with higher requirements to operate on the new airport. Comparing both aircrafts, the B777-300ER is the most restrictive one, with an MTOW of 350.000Kg versus the 233.000kg of MTOW of the A330-300.

The dimensions of the aircraft are the following:



Figure 2.1.1: Main plane.

Fig. 2.1.1

Features	
Voltage	14.8V
Type	LiPo 4S1P
Max. continuous discharge	20C (100A)
Charging current	4C (20A)
Weight	499g
Connectors	XT60, JST-XH(balancing)

Table 2.1.1: LiPo 4S 5000mAh 20-40C SLS XTRON



2.2 Runway length

2.2.1 Runway length for reference aircraft

2.2.2 Final runway length

2.3 Runway width

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AIR SIDE

6.3 Apron markings

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7.2.5 AIR SIDE Stop bar lights

7.2.6 Intermediate holding point lights



8 | Signs

8.1 Mandatory instruction signs

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9 | High-voltage electrical system

9.1 Electrical system general design

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10 | Medium voltage electrical system

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11 | Aeronautical limitation surfaces

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